

PCT REQUEST

OP03-1029

Original (for SUBMISSION) - printed on 02.07.2003 05:13:17 PM

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.04.2003)
0-5	Petition The undersigned requests that the present International application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	OP03-1029
I	Title of invention	NOVEL POLYPEPTIDE HAVING FUNCTION OF 7-KETO-8-AMINOPELARGONIC ACID SYNTHASE OF PLANT AND METHOD FOR INDUCING GROWTH INHIBITION AND LETHALITY BY SUPPRESSING EXPRESSION OF THE POLYPEPTIDE
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	GENOMINE INC.
II-5	Address:	Environmental Eng. Bldg. 226 Pohang University of Science and Technology 790-784 Pohang, Kyungbuk Republic of Korea
II-6	State of nationality	KR
II-7	State of residence	KR
II-8	Telephone No.	82-54-223-2462
II-9	Facsimile No.	82-54-223-2640
II-10	e-mail	yhlee@genomine.com

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III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant only
III-1-2	Applicant for	all designated States except US
III-1-4	Name	KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY
III-1-5	Address:	P.O. Box 107 Yusung 305-600 Taejon Republic of Korea..
III-1-6	State of nationality	KR
III-1-7	State of residence	KR
III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	LEE, Dong-Hee
III-2-5	Address:	383-21 Doryong-dong, Yusung-gu 305-340 Taejon Republic of Korea
III-2-6	State of nationality	KR
III-2-7	State of residence	KR
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	HWANG, In-Taek
III-3-5	Address:	Hanvit Apt. 115-303 Eoeun-dong, Yusung-gu 305-755 Taejon Republic of Korea
III-3-6	State of nationality	KR
III-3-7	State of residence	KR
III-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	CHOI, Jung-Sup
III-4-5	Address:	Hanwool Apt. 102-1106 Sinseong-dong, Yusung-gu 305-345 Taejon Republic of Korea
III-4-6	State of nationality	KR
III-4-7	State of residence	KR

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III-5	Applicant and/or inventor	
III-5-1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	MIN, Yong-Ki
III-5-5	Address:	Hwangsil Apt. 117-106 Wolpyeong-dong, Seo-gu 302-280 Taejon Republic of Korea
III-5-6	State of nationality	KR
III-5-7	State of residence	KR
III-6	Applicant and/or inventor	
III-6-1	This person is:	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	KIM, Tae-Joon
III-6-5	Address:	175-20 Yeojin-dong, Busanjin-gu 614-070 Busan Republic of Korea
III-6-6	State of nationality	KR
III-6-7	State of residence	KR
III-7	Applicant and/or inventor	
III-7-1	This person is:	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	KO, Jae-Heung
III-7-5	Address:	Kwangsung Villa 401, 214 Mapo-dong, Mapo-gu 121-050 Seoul Republic of Korea
III-7-6	State of nationality	KR
III-7-7	State of residence	KR
III-8	Applicant and/or inventor	
III-8-1	This person is:	applicant and inventor
III-8-2	Applicant for	US only
III-8-4	Name (LAST, First)	KIM, Tae-Hoon
III-8-5	Address:	264-8 Bugok-dong, Geumjeong-gu 609-320 Busan Republic of Korea
III-8-6	State of nationality	KR
III-8-7	State of residence	KR

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III-9	Applicant and/or inventor	
III-9-1	This person is:	applicant and inventor
III-9-2	Applicant for	US only
III-9-4	Name (LAST, First)	PARK, Yu-Shin
III-9-5	Address:	Seungri Apt. 2-403, 253-6 Hyoja-dong, Nam-gu 790-330 Pohang-si, Gyeongsangbuk-do Republic of Korea
III-9-6	State of nationality	KR
III-9-7	State of residence	KR
III-10	Applicant and/or inventor	
III-10-1	This person is:	applicant and inventor
III-10-2	Applicant for	US only
III-10-4	Name (LAST, First)	CHO, Kwang-Yun
III-10-5	Address:	Expo Apt. 305-302 Jeonmin-dong, Yusung-gu 305-761 Taejon Republic of Korea
III-10-6	State of nationality	KR
III-10-7	State of residence	KR
III-11	Applicant and/or inventor	
III-11-1	This person is:	applicant and inventor
III-11-2	Applicant for	US only
III-11-4	Name (LAST, First)	LEE, Seon-Woo
III-11-5	Address:	Hanvit Apt. 103-805 Eoeun-dong, Yusung-gu 305-755 Taejon Republic of Korea
III-11-6	State of nationality	KR
III-11-7	State of residence	KR
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	KIM, Seog-Hyun
IV-1-2	Address:	9th Floor, Daekyung Bldg. 120, 2-ka Taepyung-ro, Chung-ku 100-724 Seoul Republic of Korea
IV-1-3	Telephone No.	82-2-772-2786
IV-1-4	Facsimile No.	82-2-772-2838
IV-1-5	e-mail	kimsh@hmpj.com

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V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</p> <p>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p> <p>EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</p> <p>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p>
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW</p>
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	02 July 2002 (02.07.2002)
VI-1-2	Number	10-2002-0038011
VI-1-3	Country	KR

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VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Korean Intellectual Property Office (KIPO) (ISA/KR)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	7	-
IX-2	Description (excluding sequence listing part)	26	-
IX-3	Claims	4	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	7	-
IX-7a	Sub-total number of sheets	45	
IX-6	Sequence listing part of description	5	-
IX-7	TOTAL	50	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-16	Sequence listing in computer readable form:		
IX-16 - (ii)	additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	-	1 Diskette
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	6a	
IX-20	Language of filing of the international application	Korean	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	KIM, Seog-Hyun	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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PCT (ANNEX - FEE CALCULATION SHEET)

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(This sheet is not part of and does not count as a sheet of the International application)

0	For receiving Office use only	
0-1	International Application No.	
0-2	Date stamp of the receiving Office	
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.04.2003)
0-9	Applicant's or agent's file reference	OP03-1029
2	Applicant	GENOMINE INC., et al.
12	Calculation of prescribed fees	fee amount/multiplier Total amounts (KRW)
12-1	Transmittal fee T	⇒ 45,000
12-2-1	Search fee S	⇒ 150,000
12-2-2	International search to be carried out by	KR
12-3	International fee	
	Basic fee	
	(first 30 sheets) b1	530,000
12-4	Remaining sheets	20
12-5	Additional amount (X)	12,000
12-6	Total additional amount b2	240,000
12-7	b1 + b2 = B	770,000
12-8	Designation fees	
	Number of designations contained in International application	96
12-9	Number of designation fees payable (maximum 5)	5
12-10	Amount of designation fee (X)	114,000
12-11	Total designation fees D	570,000
12-12	PCT-EASY fee reduction R	-163,000
12-13	Total International fee (B+D-R) I	⇒ 1,177,000
12-14	Fee for priority document	
	Number of priority documents requested	1
12-15	Fee per document (X)	0
12-16	Total priority document fee P	⇒ 0
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒ 1,372,000
12-19	Mode of payment	cash

VALIDATION LOG AND REMARKS

PCT (ANNEX - FEE CALCULATION SHEET)

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13-2-1	Validation messages Request	Green? A translation of the international application into English will have to be prepared under the responsibility of the ISA selected.
		Green? Please note that the entire request (including the title of invention) must be in English
		Green? The title of the invention shall be short and precise. Please verify.
13-2-2	Validation messages States	Green? More designations could be made. The following States have not been designated: KR. Please verify.
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available
13-2-1 1	Validation messages For receiving Office/International Bureau use only	Green? Verify electronic data for consistency against printed form.